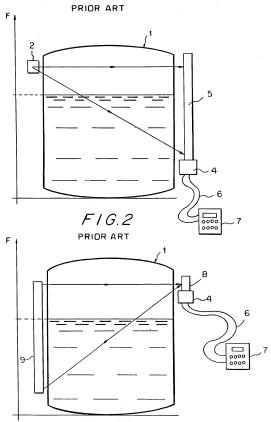
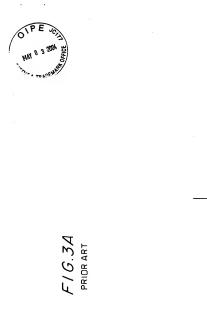
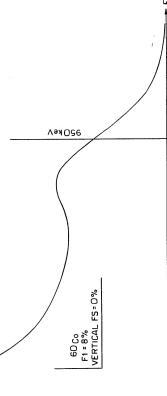


F/G.1

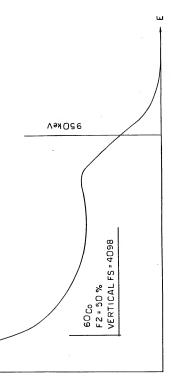






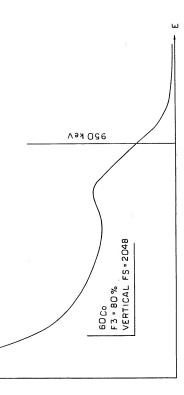


F/G.3B PRIOR ART

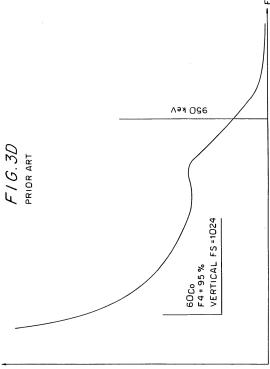




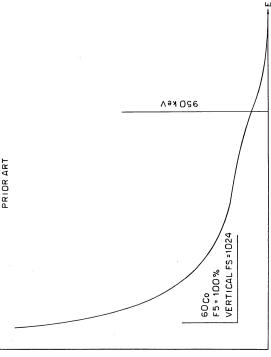
F1G.3C PRIOR ART



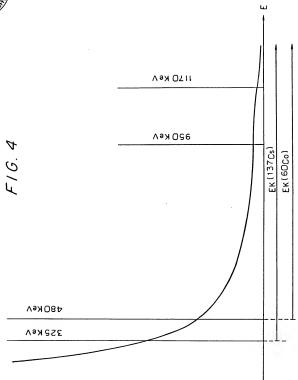






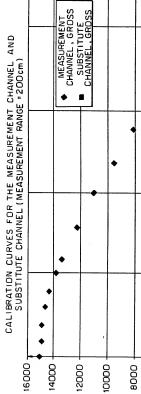








F16.5



FILL LEVEL ( IN CENTIMETERS )

200

150

§

ပ္ပ

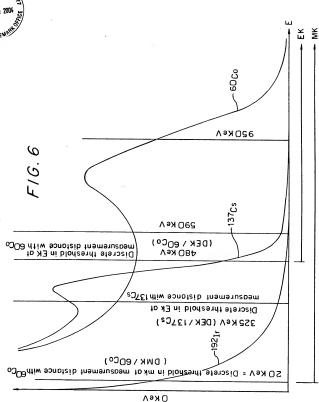
**-**

4000

2000

6000

GROSS PULSE RATE (p/s)

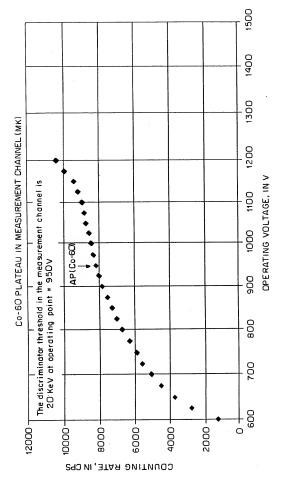




F16.7 - EK (60co) -101 60Co DEK \ eOCo Discrete threshold EK 480 KeV tor 137Cs Discrete threshold EK **3**52 K6 A DEK / 137Cs FS=258 ΟKen

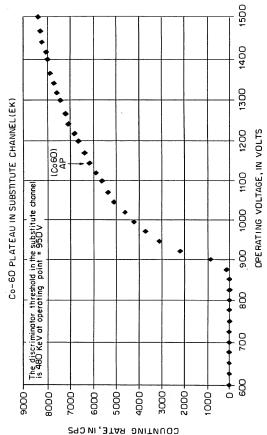


F16.8





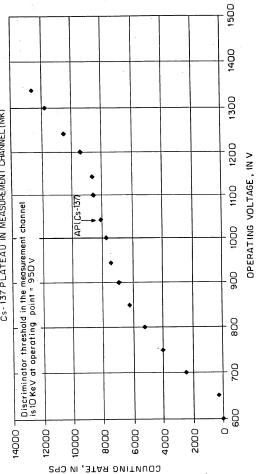
F16.9





F16.10

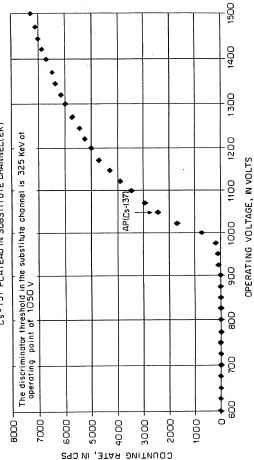
Cs-137 PLATEAU IN MEASUREMENT CHANNEL (MK)





F16.11

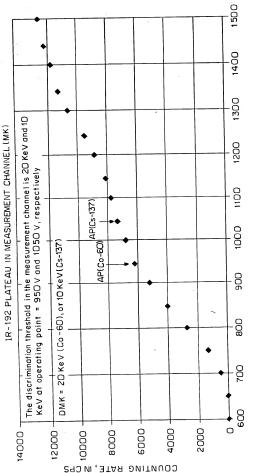
/ / U. // Cs-137 PLATEAU IN SUBSTITUTE CHANNEL(EK)





F16.12

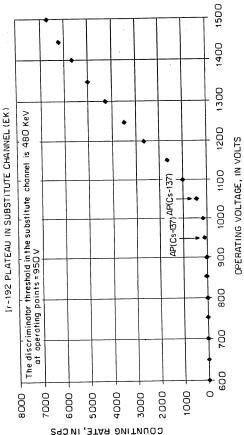
1



OPERATING VOLTAGE, IN V

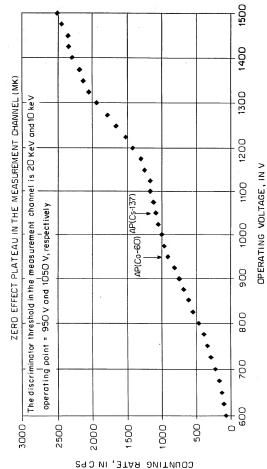


F16.13



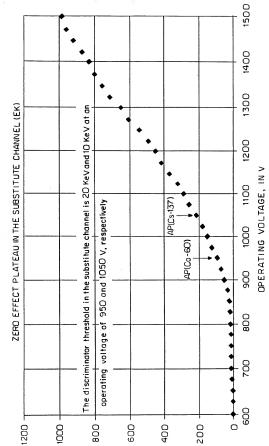


F16.14

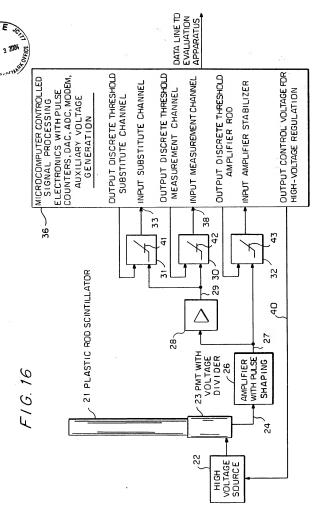


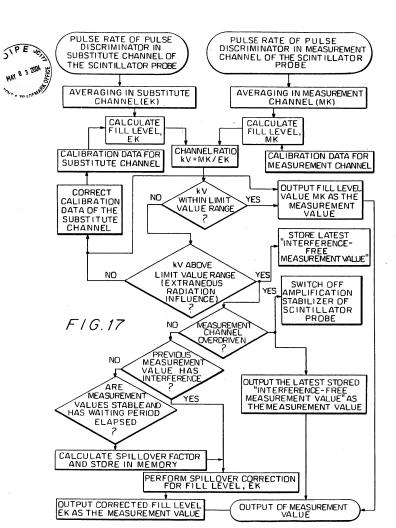


F16.15

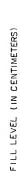


СО ОИТІИС ВАТЕ, ІИ СРЅ





## 00 F16.18 9 40 20 ZMK/ZEK 8 7.5 6.5 9 5.5 S 4.5 4 3.5 SUBSTITUTE CHANNEL COUNTING RATE RATIO, MEASUREMENT CHANNEL /



200

180

160

140

120

